

BOZEMAN (N. G.)

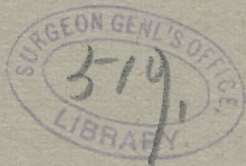
A New Vaginal Douche with
Automatic Outflow.

BY

NATHAN G. BOZEMAN, PH. B., M. D.,

Gynecologist to St. Francis's Hospital, Jersey City,
and St. Mary's Hospital, Hoboken.

REPRINTED FROM THE
New York Medical Journal
for September 29, 1894.



*Reprinted from the New York Medical Journal
for September 29, 1894.*

A NEW VAGINAL DOUCHE WITH AUTOMATIC OUTFLOW.

BY NATHAN G. BOZEMAN, PH. B., M. D.,
GYNÆCOLOGIST TO ST. FRANCIS'S HOSPITAL, JERSEY CITY,
AND ST. MARY'S HOSPITAL, HOBOKEN.

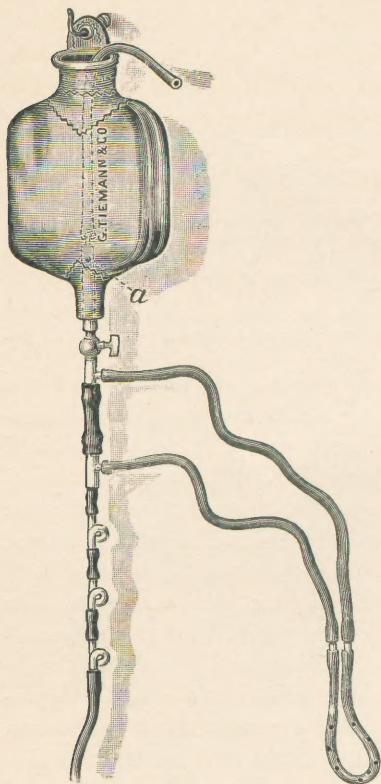
It has been my endeavor for several years to perfect a system of vaginal douching which can be applied conveniently and without the douche pan. The object which I have in view is to flush the vagina with a small quantity of hot water and evacuate before it flows over the perinæum. The patient's clothing and the bedding are thus protected from moisture and it enables me to use the water at 130° F.—hotter than is tolerated by the skin but comfortably borne by the vaginal mucous membrane, after slight cooling in passing through the apparatus. Protracted douching of this kind I have found relieves pelvic pain and promotes absorption of plastic exudates about the uterus, ovaries, and tubes. It also dilutes the urine and washes the vesical mucous membrane when there is a vesico-vaginal fistula, made for physiological rest of the bladder for the cure of cystitis and ureteritis.

The apparatus which I have devised and used to my

COPYRIGHT 1894, BY D. APPLETON AND COMPANY.



entire satisfaction is well represented in the cut. It differs from the air and water irrigator and drain only in the form of the reservoir (see the *New York Medical Journal*, June



1, 1889, and May 27, 1893). Here a soft rubber bag is employed and the out-flow is not constant; it is four ounces per minute at the beginning and it gradually diminishes. The bag holds two quarts of water which runs out in twenty minutes. The apparatus commends itself for its compactness, and it certainly minimizes the quantity of hot water required for a protracted douche, which is a great comfort to patients who have not the advantages of a home or hospital appointments.

When in use the bag is suspended by the side of the bed, three feet from the floor, directly over some form of receptacle; the perforated loop of soft rubber tubing is compressed when introduced into the vagina. On opening the stopcock the upper or inflow tube is clamped for

a few seconds while the outflow tube is being exhausted of air; when it is released a continuous flow of air and water takes place into the vagina; the water accumulates there to the level of the uppermost perforations in the bent tube and is then carried off into the vessel on the floor. If it is necessary to continue the douche longer than twenty minutes a pitcher of hot water is placed near at hand, so that the patient can herself replenish the douche bag without rising, when it becomes empty.

9 WEST THIRTY-FIRST STREET.

The New York Medical Journal.

A WEEKLY REVIEW OF MEDICINE.

EDITED BY

FRANK P. FOSTER, M.D.

THE PHYSICIAN who would keep abreast with the advances in medical science must read a *live* weekly medical journal, in which scientific facts are presented in a clear manner; one for which the articles are written by men of learning, and by those who are good and accurate observers; a journal that is stripped of every feature irrelevant to medical science, and gives evidence of being carefully and conscientiously edited; one that bears upon every page the stamp of desire to elevate the standard of the profession of medicine. Such a journal fulfills its mission—that of educator—to the highest degree, for not only does it inform its readers of all that is new in theory and practice, but, by means of its correct editing, instructs them in the very important yet much-neglected art of expressing their thoughts and ideas in a clear and correct manner. Too much stress can not be laid upon this feature, so utterly ignored by the “average” medical periodical.

Without making invidious comparisons, it can be truthfully stated that no medical journal in this country occupies the place, in these particulars, that is held by THE NEW YORK MEDICAL JOURNAL. No other journal is edited with the care that is bestowed on this; none contains articles of such high scientific value, coming as they do from the pens of the brightest and most learned medical men of America. A glance at the list of contributors to any volume, or an examination of any issue of the JOURNAL, will attest the truth of these statements. It is a journal for the masses of the profession, for the country as well as for the city practitioner; it covers the entire range of medicine and surgery. A very important feature of the JOURNAL is the number and character of its illustrations, which are unequaled by those of any other journal in the world. They appear in frequent issues, whenever called for by the article which they accompany, and no expense is spared to make them of superior excellence.

Subscription price, \$5.00 per annum. Volumes begin in January and July.

PUBLISHED BY

D. APPLETON & CO., 72 Fifth Avenue, New York.

